UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 6,802,752 B1

DATED

: October 12, 2004

INVENTOR(S) : Ohnishi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 3

Title page,

Insert Item -- [62] Related U.S. Application Data, This application is a division of U.S. Application No. 08/264,497, filed June 23, 1994, now U.S. Patent 6,169,356, issued January 2, 2001 --.

Item [56], References Cited, U.S. PATENT DOCUMENTS, "6,147,449 2/2002 Nomura et al." should read -- 6,147,449 11/2000 Iwasaki et al. --.

FOREIGN PATENT DOCUMENTS.

"EP 536731 Al 4/1993" (second occurrence) should read -- EP 536732 Al 4/1993----EP --.

		(
"JP	1031332	2/1989
JP	1283749	11/1989
JP	01292728	11/1989
JP	1309242	12/1989" should read
JP	1-031332	2/1989
JР	1-283749	11/1989
JP	1-292728	11/1989

OTHER PUBLICATIONS, "Energy" reference, "On the Electron Emission from" should begin a new paragraph.

"Influence" reference, "Current Voltage" should read -- Current-Voltage --.

JP

1-309242

Lines 36 and 64, "above described" should read -- above-described --.

Column 4,

Line 3, "above described" should read -- above-described --.

12/1989 ---.

Column 5,

Line 18, "incorporation" should read -- incorporated in --.

Column 9,

Line 57, "greater" should read -- greater than --.

Column 10,

Line 52, "above described" should read -- above-described --.

Column 11,

Line 21, "cross sectional" should read -- cross-sectional --.

Line 65, "above" should read -- above- --.

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Column 12,

Line 64, "above identified" should read -- above-identified --.

Column 14,

Lines 50 and 66, "above described" should read -- above-described --.

Column 15,

Line 49, "above listed" should read -- above-listed --.

Column 17,

Line 36, "above described" should read -- above-described--

Column 18,

Line 9, "above described" should read -- above-described --.

Column 19,

Line 56, "Eputtering" should read -- sputtering --.

Line 62, "de posited" should read -- deposited --.

Column 20,

Line 6, "H₂gas" should read -- H₂ gas --.

Line 24, "500 rim" should read -- 500 nm --.

Line 26, "16A)" should read -- 16A). --

Column 21,

Line 3, "above described" should read -- above-described --.

Line 37, "above" should read -- above- --.

Column 24,

Line 19, "e" should read -- θ --.

Column 25,

Lines 28 and 52, "an" should read -- a --.

Line 40, "above" should read -- above- --.

Column 26,

Line 3, "above" should read -- above- --.

Line 31, "above described" should read -- above-described --.

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Page 3 of 3

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Column 27,

Line 52, "above described" should read -- above-described --.

Column 29,

Line 5, "above" should read -- above- --.

Column 31,

Line 67, "participate" should read -- participate --.

Column 33,

Line 4, "above described" should read -- above-described --.

Line 6, "above described" should read -- above-described-- and "can not" should read -- cannot --.

Column 34,

Line 13, "above described" should read -- above-described --.

Column 35,

Line 6, "voltage-controlled-negative resistance" should read -- voltage-controllednegative-resistance --.

Column 36,

Line 2, "claim 11" should read -- claim 11, --.

Line 3, "the" should read -- a --.

Signed and Sealed this

Twenty-eighth Day of June, 2005

JON W. DUDAS Director of the United States Patent and Trademark Office